

WHAT IS CLAIMED IS:

- 1/ A weatherstrip forming a slideway for a motor vehicle window, the strip comprising at least one reinforced clip of channel section with a web and two jaws that are substantially parallel to each other, and suitable for engaging on a flange of the frame of a window opening in the vehicle, wherein the clip of the strip is made of a rigid thermoplastic material, and wherein the reinforcing means of the clip are situated either solely in the jaws, or solely in the web of the clip, or else they are situated in one of the jaws and also in the web of the clip.
- 2/ A weatherstrip according to claim 1, constituting the top segment of a slideway, and wherein the reinforcing means are situated in one of the jaws of the clip and extend substantially parallel to the flange, and/or in the web of the clip.
- 3/ A weatherstrip according to claim 1, constituting a vertical segment of a slideway, and wherein the reinforcing means are situated solely in the web of the clip and extend substantially perpendicularly to the flange.
- 4/ A weatherstrip according to claim 2, wherein the reinforcing means comprise one or more elements.
- 5/ A weatherstrip according to claim 2, wherein the reinforcing means comprise a single element in the form of a metal strength member that is substantially plane or corrugated.
- 6/ A weatherstrip according to claim 1, further comprising at least one retaining abutment for opposing removal of the clip when mounted on the flange.

7/ A weatherstrip according to claim 6, wherein the retaining abutment is situated on one of the two jaws of the clip, extending towards the inside of the clip and being suitable for coming into contact with a projection
5 from the flange.

8/ A weatherstrip according to claim 1, wherein the flange for supporting the clip is constituted by at least one piece of sheet metal, and wherein the strip further
10 comprises at least one lip for controlling the positioning of the clip on the flange as a function of the sheet metal clearances thereof, and wherein the clearance-accommodating lip is positioned at the root of one of the jaws of the clip or at the web of the clip.

15 9/ A weatherstrip according to claim 1, also comprising two substantially parallel branches extending perpendicularly to the flange, the roots of the two branches being connected towards respective ones of the
20 two ends of one of the jaws of the clip and the branches being fitted with sealing lips suitable for coming into sliding contact with the sliding pane.

10/ A weatherstrip according to claim 9, presenting a
25 reduction of material thickness in the vicinity of the root of one or both branches, said reduction forming a hinge for preventing the branch from buckling.

11/ A weatherstrip according to claim 9, wherein the
30 branches are made of a thermoplastic material having a bending modulus that is much smaller than that of the thermoplastic material used for the clip.

12/ A weatherstrip according to claim 9, wherein both
35 branches are made of a thermoplastic elastomer material.

13/ A weatherstrip according to claim 9, wherein the sealing lip carried by the two branches are made of a flexible thermoplastic material.

5 14/ A weatherstrip according to claim 1, wherein the clip is made of or based on polypropylene.

15/ A slideway for a motor vehicle window, the slideway comprising a top segment and at least one vertical
10 segment, wherein said top segment has reinforcing means that are situated in one of the jaws of the clip and extend substantially parallel to the flange, and/or in the web of the clip, and wherein said at least one vertical segment has reinforcing means that are situated
15 solely in the web of the clip and extend substantially perpendicularly to the flange.

16/ A motor vehicle window slideway comprising a top segment and at least one vertical segment, wherein the
20 top segment is constituted by a weatherstrip according to claim 2, and wherein said vertical segment is constituted by a weatherstrip that is not reinforced.

17/ A slideway according to claim 15, wherein said
25 slideway is of the hidden frame type.

18/ A motor vehicle window slideway, forming a single-flange type slideway made from a weatherstrip according to claim 1.